

## REMARKS

The Final Office Action of July 26, 2006, has been received and reviewed. All pending claims stand rejected. The application is to be amended as previously set forth. All amendments and claim cancellations are made without prejudice or disclaimer. No new matter has been added. Reconsideration is respectfully requested.

All claims but claims 1 and 2 have been canceled. Amended claims 1 and 2 are somewhat similar, but claim 1 is to be amended to claim:

“An isolated phosphorylated polypeptide consisting of the amino acid sequence of SEQ ID NO:1, phosphorylated at one or more positions selected from the group consisting of Ser 45 and Thr 98”,

while amended claim 2 claims

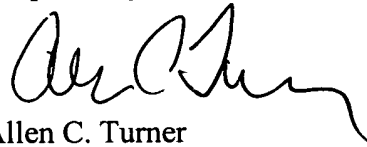
“An isolated phosphorylated polypeptide comprising the amino acid sequence of SEQ ID NO: 1, phosphorylated at one or more positions selected from the group consisting of Ser 45 and Thr 98.”

Claims 2 was rejected under 35 U.S.C. § 112 for use of the terminology having “any methylglyoxal activity”. (Office Action, pages 2-4). Claim 2 has been amended to overcome the rejections under 35 U.S.C. § 112 by, removing the rejected terminology. Claim 2 should now be in condition for allowance. As claim 2 has always been pending in the application, no new issues should have been raised.

Amended claim 1 claims narrower subject matter than amended claim 2, using the closed “consisting of” language. As amended claim 1 is directed to subject matter already encompassed by pending claim 2, no new issues should arise from its amendment.

The application should now be in condition for allowance. If questions remain after consideration of the foregoing, the Office is kindly requested to contact applicants' attorney at the address or telephone number given herein.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Allen C. Turner', with a stylized, flowing script.

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